

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q91344

Toshimi NAKAMURA, et al.

Appln. No.: 10/564,129

Group Art Unit: 2856

Confirmation No.: 8865

Examiner: Not yet assigned

Filed: January 11, 2006

For: LEAK DETECTOR AND LEAK DETECTING SYSTEM USING THE SAME

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

Add Assignee: MITSUI MINING & SMELTING CO., LTD.

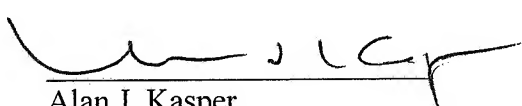
Please correct the Title: ~~Leakage~~ Leak detector and ~~leakage detection~~ leak detecting system using the same

Verification for the requested correction is indicated on the Assignment filed

January 11, 2006.

Respectfully submitted,

SUGHRUE MION, PLLC  
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Alan J. Kasper  
Registration No. 25,426

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: September 8, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/564,129	01/11/2006	2856	1700	Q91344	18	24	6

CONFIRMATION NO. 8865

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
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 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000019532642\*

Date Mailed: 07/12/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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 Kiyoshi Yamagishi, Saitama, JAPAN;  
 Atsushi Koike, Saitama, JAPAN;  
 Kiyotaka Yanagi, Saitama, JAPAN;

Assignee: *Mitsui Mining & Smelting Co., Ltd.*

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09611 06/30/2004

## Foreign Applications

JAPAN 2003-195675 07/11/2003

JAPAN 2003-195674 07/11/2003

If Required, Foreign Filing License Granted: 07/07/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/564,129**

Projected Publication Date: 10/19/2006

Non-Publication Request: No

Early Publication Request: No

Title

Leak      leak detecting  
 [Leakage] detector and [leakage detection] system using the same

Preliminary Class

073

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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# Assignment

Whereas, I/We, Toshimi Nakamura, Kiyoshi YAMAGISHI, Atsushi KOIKE  
and Kiyotaka YANAGI of  
c/o MITSUI MINING & SMELTING CO., LTD., 1333-2, Haraichi, Ageo-shi,  
Saitama 362-0021 Japan

hereinafter called assignor(s), have invented certain improvements in  
LEAK DETECTOR AND LEAK DETECTING SYSYTEM USING THE SAME

and executed an application for Letters Patent of the United States of America therefore on

Nov. 1, 2005; and

Whereas, MITSUI MINING & SMELTING CO., LTD.  
11-1, Osaki 1-chome, Shinagawa-ku,  
TOKYO 141-8584 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: Nov. 1, 2005 中村 利美  
/ Toshimi NAKAMURA  
Date: Nov. 1, 2005 山崎 喜代志  
/ Kiyoshi YAMAGISHI  
Date: Nov. 1, 2005 小池 淳  
/ Atsushi KOIKE  
Date: Nov. 1, 2005 柳 清隆  
/ Kiyotaka YANAGI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)